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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/045,263
		Filing Date	November 7, 2001
		First Named Inventor	Xiao Ming Tang et al.
		Group Art Unit	N/A
		Examiner Name	N/A
Total Number of Pages in This Submission	3	Attorney Docket Number	414-23747-US

### ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
<p>Remarks      The commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-0429 (414-23747-US)</p>		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Kaushik P. Sriram, Reg. No. 43,150
Signature	
Date	February 19, 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Xiao Ming Tang et al.	§	Group Art Unit: N/A
SERIAL NO.: 10/045,263	§	
FILED: November 7, 2001	§	Examiner: N/A
TITLE: "Method and Apparatus for LWD Shear Velocity Measurement"	§	
	§	Atty Docket No.: 414-23747-US

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**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

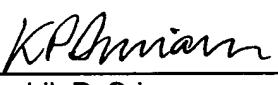
In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record.

This Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 C.F.R. § 1.56(a) exists.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-0429 (414-23747-US).

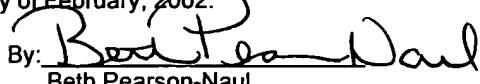
Respectfully submitted,

Dated: February 19, 2002

  
Kaushik P. Sriram  
Registration No. 43,150  
Madan, Mossman & Sriram, P.C.  
2603 Augusta, Suite 700  
Houston, Texas 77057  
Telephone: (713) 266-1130  
Facsimile: (713) 266-8510

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<b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO.	SERIAL NO.		
				414-23747-US	10/045,263		
				APPLICANT			
				Xiao Ming Tang et al.			
<b>U.S. PATENT DOCUMENTS</b>				FILING DATE	GROUP		
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,932,003	06/05/90	Winbow et al.	367	75	05/19/82
	AB	5,027,331	06/25/91	Winbow et al.	367	75	03/20/90
	AC	5,831,934	11/03/98	Gill et al.	367	25	07/24/97
	AD	5,852,262	12/22/98	Gill et al.	181	106	09/28/95
	AE	5,936,913	08/10/99	Gill et al.	367	25	07/24/97
	AF						
	AG						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AH						
	AI						
	AJ						
<b>OTHER DISCLOSURES</b> (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)							
	AK	S. T. Chen; <i>Shear-wave logging with quadrupole sources</i> , Geophysics, Vol. 54, No. 5, (May 1989), pp. 590-594, 14 Figures.					
	AL	Andrew L. Kurkjian et al.; <i>Acoustic multipole sources in fluid-filled boreholes</i> , Geophysics, Vol. 51, No. 1, (January 1986), p. 148 163, 24 Figures, 3 Tables.					
	AM						
EXAMINER				DATE CONSIDERED			
<b>*EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant							